



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBT18546
Job Sheet 191694



Part No: RBT18546

Job Qty: 1 pcs *2x*

Part Name: Wrench for K-Flex Coupling



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 3/6/19

Job Tracking No:

Due Date: 3/15/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBT18546 Rev.1 IPP Rev. A 19.01.17 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Conventional Mill - 1	1 pcs	3/15/19	3/15/19	0.00	0.20	Conventional Mill - 1	<i>[Signature]</i>
							Conventional Mill - 2	
110	QC 2	1 pcs	3/15/19	3/15/19	0.00	0.00	QC 2 - 1	<i>[Signature]</i>
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	<i>[Signature]</i>
							QC 2 - 52	
							QC 2 - 54	
							QC 2 - 56	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	
							QC 2 - 8	



Container No: S159883



Part: RBT18546

Job No: 191694

Serial No/Batch: S159883

Revision: 1

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 03/06/19

Plex 3/6/19 12:42 PM Dart.lajeunesse.marie

120 QC 8	1 pcs	3/15/19	0.00 0.00	QC 2 - 66	
				QC 2 - 64	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	Y.A 19-03-06
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
125 Handfinish -7-1-BeadBlast-B4B	1 pcs	3/15/19	0.00 0.10	Handfinish - 7 - 1 - B4B	Y.A 19-03-07
				Handfinish - 7 - 2 - B4B	
126 QC 5	1 pcs	3/15/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 42	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	MAR 07 2019 68
				QC 5 - 9	9-89
				QC 5 - 50	
				QC 5 - 30	
130 Outsource - 12 - Black Oxide	1 pcs	3/15/19		GRO002-VC	03/07/2019 PL
140 Packaging 2-1 - Receive - B4B	1 pcs	3/15/19	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	

2 pcs DP

DP

MAR 13 2019

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3/6/2019

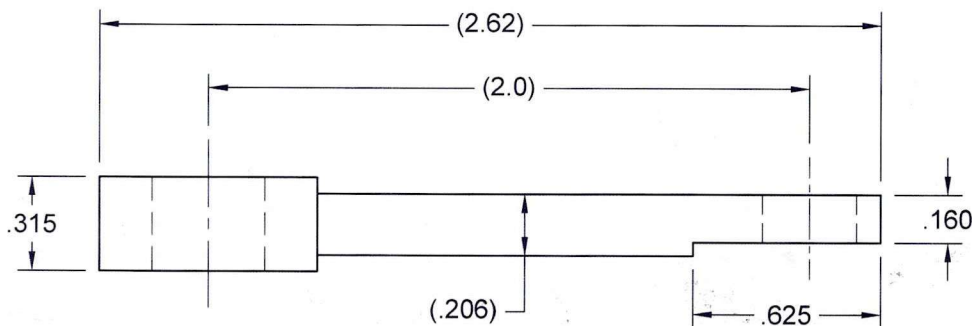
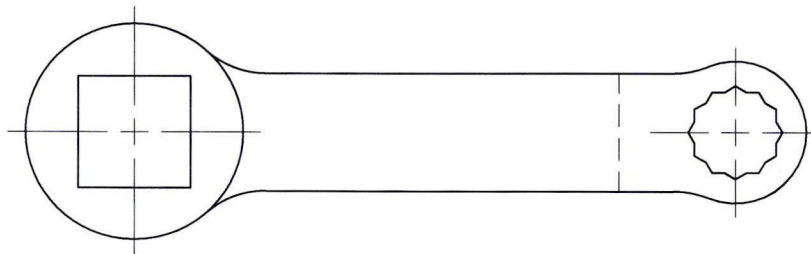
[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

170	QC 21 - FG	1 pcs	3/15/19	0.00 0.00	Packaging 3 - 36 - B4B	
					QC 21 - FG - 21	DAS
					QC 21 - FG - 70	21
					QC 21 - SA - 53	9-89
Part Op 100 - 1-Machine as per DWG. 2-Debur Descriptions: 120 - Engrave T/N and/or P/N number using MARKTRONIC engraver as per DWG. 125 - Remove chrome 130 - -Issue P/O; _____ -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; DOM -Certificate of Conformity is required						
Job BOM						
Part / Item	Component Name	Quantity	Operation	Container		
RBT18561-35	3/8" Drive SAE 12-Point 5/16"Torque Adaptor	1 Ea (1 ea)	100-Conventional Mill - 1	S152503 GA085		
Job Allocations						
Operation	Component Part	Required	Inventory	Allocated		
100-Conventional Mill - 1	RBT18561-35	1	12	0		
Part Specifications						
Specifications could not be found.						

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL / APPROVED
1	ADDED 3.15 DIMENSION AND NOTE PER D.W.	2/17/12	RJC DW



NOTE:
MACHINE BOTH SIDES EVENLY TO
ACHIEVE THE .315 DIMENSION.

- NOTES
1. K-FLEX R & R TOOL.
 2. ALSO SOLD AS PART OF KIT RB18542.

RED BARN MACHINE

TITLE
K-FLEX WRENCH

DWG NO. **RBT18546**

REV
1

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES ON:

DECIMALS	METRIC REF.
.XXX ± .005	.XXmm ± .1mm
.XX ± .01	FRACTIONS ± 1/32
.X ± .1	ANGLES ± 5°

DRAWN BY: **CLOUGH**

APPROVED: *D. Weil*

HEAT TREAT

FINISH

UNLESS OTHERWISE SPECIFIED

1. BREAK ALL SHARP EDGES
015 x 45° PR 015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

SPEC

USED ON MODEL

BELL 206L

SCALE **NTS** DATE **9-19-11** SHEET **1 of 1**

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
				1	WRENCH		SNAP-ON #FRDH101 (NEEDS MODIFIED)	
ASSY #	ASSY #							

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



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PURCHASE ORDER

PO042831



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO042831
PO Date: 3/7/19
Due Date: 3/14/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	188152	RBEVR-L11-0010-002-B-7	Coupling Nut -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed - X2		3/14/19	2 pcs	0 pcs	2 pcs	\$1.93/pcs	\$3.86
MAR 13 2019 DP											
2	189208	RBE350A93-3202-00-22	Bolt -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; DOM -Certificate of Conformity is required	Firmed - X6		3/14/19	6 pcs	0 pcs	6 pcs	\$1.91/pcs	\$11.46
MAR 13 2019 DP											

Plex 3/8/19 10:51 AM dart.Lussier.Patrick



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PURCHASE ORDER

PO042831



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
Line Item Note **Need parts back for March 14,2019**											
3	189207	RBE350A93-3202-00-21	Support -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL- PRF-16173 Grade 3 Class 1 or MIL-c- 81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; DOM -Certificate of Conformity is required	Firmed -		3/14/19	6 pcs	0 pcs	6 pcs	\$1.93/pcs	\$11.58
Line Item Note **Need parts back for March 14,2019**											
4	189204	RBE350A93-3202-00-20	Leg -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL- PRF-16173 Grade 3 Class 1 or MIL-c- 81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed -		3/14/19	18 pcs	0 pcs	18 pcs	\$1.90/pcs	\$34.20
Line Item Note **Need parts back for March 14,2019**											



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PURCHASE ORDER
PO042831



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	191301	269A3150-5-80901	Adapter Lower Cap & T Pin Landing Gear -Issue P/O; _____ -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 1018 -Certificate of Conformity is required	Firmed	-	3/14/19	2 pcs	0 pcs	2 pcs	\$1.90/pcs	\$3.80
MAR 13 2019 <i>DP</i>											
Line Item Note **Need parts back for March 14,2019**											
6	189501	RBE1X53-166-817-7	Weldment -Issue P/O; _____ -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 1018 -Certificate of Conformity is required	Firmed	-	3/14/19	8 pcs	0 pcs	8 pcs	\$1.90/pcs	\$15.20
MAR 13 2019 <i>DP</i>											
Line Item Note **Need parts back for March 14,2019**											



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PURCHASE ORDER

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Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
7	191694	RBT18546	Wrench for K-Flex Coupling -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; DOM -Certificate of Conformity is required	Firmed - X2		3/14/19	2 pcs	0 pcs	2 pcs	\$1.90/pcs	\$3.80
MAR 13 2019 DP											
DAS 68 9-8											
Line Item Note RUSH * RUSH * RUSH											
8	190261	RBW6510A00436W142D-3T-3	Sleeve -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; DOM -Certificate of Conformity is required	Firmed - X5		3/14/19	5 pcs	0 pcs	5 pcs	\$1.90/pcs	\$9.50
MAR 13 2019 DP											
Line Item Note **Need parts back for March 14, 2019**											



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PURCHASE ORDER

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Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
9	190455	RBW6510A00436W142C-3T-11	Pin -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; DOM -Certificate of Conformity is required	Firmed	-	3/14/19	9 pcs	0 pcs	9 pcs	\$1.90/pcs	\$17.10
Line Item Note **Need parts back for March 14, 2019**											
10	190262	RBW6510A00436W142D-3T-5	Socket -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed	-	3/14/19	5 pcs	0 pcs	5 pcs	\$1.90/pcs	\$9.50
Line Item Note **Need parts back for March 14, 2019**											
Grand Total:										\$120.00	



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PURCHASE ORDER

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Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

A handwritten signature in black ink, appearing to be "Patrick Lussier", written over the bottom right of the Order Notes section.

Plex 3/8/19 10:51 AM dart.Lussier.Patrick



Certificat de Conformité / Certificate of Compliance

(017481-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

017481 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax:.

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
12-Mar-2019		SPARTAKOS BOUNTOURIS		PO042831				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBEVR-L11-0010-002-B-7 Rev.	RBEVR-L11-0010-002-B-7 01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL WIPE OFF EXCESS OIL	BLACK-OXIDE CH	2	2	0	0	0
2	RBE350A93-3202-00-22 Rev.	RBE350A93-3202-00-22 01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL WIPE OFF EXCESS OIL	OXIDE-BLACK CH	6	6	0	0	0
3	RBE350A93-3202-00-21 Rev.	RBE350A93-3202-00-21 01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL WIPE OFF EXCESS OIL	OXIDE-BLACK CH	6	6	0	0	0
4	RBE350A93-3202-00-20 Rev.	RBE350A93-3202-00-20 01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL WIPE OFF EXCESS OIL	OXIDE-BLACK CH	18	18	0	0	0
5	269A3150-5-80901 Rev.	269A3150-5-80901 01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL WIPE OFF EXCESS OIL	OXIDE-BLACK CH	2	2	0	0	0
7	RBT18546 Rev.	RBT18546 01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL WIPE OFF EXCESS OIL	OXIDE-BLACK CH	2	2	0	0	0
8	RBW6510A00436W142D-3T-3 Rev.	RBW6510A00436W142D-3T-3 01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL WIPE OFF EXCESS OIL	OXIDE-BLACK CH	5	5	0	0	0
9	RBW6510A00436W142C-3T-11 Rev.	RBW6510A00436W142C-3T-11 01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL WIPE OFF EXCESS OIL	OXIDE-BLACK CH	10	10	0	0	0
10	RBW6510A00436W142D-3T-5 Rev.	RBW6510A00436W142D-3T-5 01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL WIPE OFF EXCESS OIL	OXIDE-BLACK CH	5	5	0	0	0

DAS
68
9-89



Certificat de Conformité / Certificate of Compliance

(017481-1)

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 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

017481 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax: .

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.					
12-Mar-2019		SPARTAKOS BOUNTOURIS		PO042831					
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Quantités / Quantities					
				Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order	

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.